



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

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**PATENT APPLICATION**

Yongqin Chen  
William Larry Wilson

**CASE** 1-18

**Serial No.** 09/608639 **Group Art Unit** 2733

**Filed** June 30, 2000

**Examiner** Not Assigned

**Title** System Comprising Optical Semiconductor Waveguide Device

**ASSISTANT COMMISSIONER FOR PATENTS**  
WASHINGTON, D.C. 20231

**SIR:**

Enclosed is an amendment in the above-identified application.

**NO ADDITIONAL FEE REQUIRED**

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

Scott Rittman, Attorney  
Reg. No. 39010  
908-582-3258.

Date: Nov 3, 2000

Lucent Technologies Inc.  
600 Mountain Avenue (Room 3C-512)  
P.O. Box 636  
Murray Hill, New Jersey 07974-0636

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on NOVEMBER 3, 2000  
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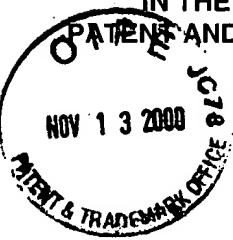
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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Yongqin Chen  
William Larry Wilson

CASE 1-18



#3 preAm  
11-28-00  
R. Atiles

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Examiner Not Assigned

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PRELIMINARY AMENDMENT

Please amend the above-identified application as follows:

In The Claims

Claim 2, line 1, delete "40%" and substitute --50%-- therefor.

Claim 12 amend

112 Res

of what?

*Subj*  
12. (Amended) The system of claim 11, wherein the coupling efficiency is at least 50% [40% with or without the presence of coupling optics located between the gain medium and the optical waveguide].

Remarks

Claims 2 and 12 have been amended in accordance with the coupling efficiency values discussed in the Summary Section.

Respectfully,  
Yongqin Chen  
William Larry Wilson

By *Scott Rittman*  
Scott Rittman, Attorney  
Reg. No. 39010  
908-582-3258.

Date: Nov 3, 2000

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